Please amend the paragraph beginning at page 18, line 26, as follows:

As shown in Fig. 8, a color temperature conversion unit 81 is added to the colorimetric value estimation process shown in Fig. 6, whereby the conversion of the color temperature can be easily achieved. The color temperature conversion unit 81 converts the estimated output image data X' Y' Z' into image data X" Y" Z" under the illuminating light of a desired color temperature according to the following equation:

$$\begin{bmatrix} X'' \\ Y'' \\ Z'' \end{bmatrix} = \cancel{CR}\ \underline{CT} \begin{bmatrix} X' \\ Y' \\ Z' \end{bmatrix} \qquad\qquad H$$

for example by the method of Von. Kries utilizing a color temperature conversion matrix CT corresponding to the information (for example XYZ stimulation values) relating to the arbitrary color temperature and given from the lighting characteristic coefficient instructing unit 64.